

THE ASTROPHYSICAL JOURNAL LETTERS

CONTENTS OF VOLUME 432, PART 2

1994 SEPTEMBER 1, Number 1

	<i>Page</i>	<i>Fiche</i>
SEMIEMPIRICAL SEEDED ISOCURVATURE COSMOGENIES <i>P. J. E. Peebles</i>	L1	199-B1
COLD DARK MATTER COSMOGENY IN AN OPEN UNIVERSE <i>Bharat Ratra & P. J. E. Peebles</i>	L5	199-B7
THE ANGULAR CORRELATION FUNCTION OF GALAXIES IN COLD DARK MATTER AND COLD PLUS HOT DARK MATTER MODELS <i>G. Yepes, A. A. Klypin, A. Campos, & R. Fong</i>	L11	199-C1
THE AMPLITUDE AND SPECTRAL INDEX OF THE LARGE ANGULAR SCALE ANISOTROPY IN THE COSMIC MICROWAVE BACKGROUND RADIATION <i>Ken Ganga, Lyman Page, Edward Cheng, & Stephan Meyer</i>	L15	199-C7
COMPTON SCATTERING OF THE MICROWAVE BACKGROUND BY QUASAR-BLOWN BUBBLES <i>G. Mark Voit</i>	L19	199-C13
IS THERE COSMOLOGICAL TIME DILATION IN GAMMA-RAY BURSTS? <i>David L. Band</i>	L23	199-D5
DELAYED HARD PHOTONS FROM GAMMA-RAY BURSTS <i>J. I. Katz</i>	L27	199-D11
ON THE ORIGIN OF OBSCURING TORI IN THE GALACTIC NUCLEUS AND ACTIVE GALACTIC NUCLEI <i>Insu Yi, George B. Field, & Eric G. Blackman</i>	L31	199-E2
EVIDENCE FROM MASERS FOR A RAPIDLY ROTATING DISK AT THE NUCLEUS OF NGC 4258 <i>William D. Watson & Bradley K. Wallin</i>	L35	199-E8
THE UNUSUAL TAIL OF THE TORNADO NEBULA <i>R. T. Stewart, R. F. Haynes, A. D. Gray, & W. Reich</i>	L39	199-F2
ON THE MASS OF THE DARK COMPACT OBJECTS IN THE GALACTIC DISK <i>Ph. Jetzer</i>	L43	199-F10
THE PRIMORDIAL ABUNDANCE OF ^6Li AND ^9Be <i>Brian Chaboyer</i>	L47	199-G1
ON THE APPLICATION OF THE BAADE-WESSELINK METHOD TO RR LYRAE STARS <i>G. Bono, F. Caputo, & R. F. Stellingwerf</i>	L51	199-G7
FROM SUPERSONIC WINDS TO ACCRETION: COMMENTS ON THE STABILITY OF STELLAR WINDS AND RELATED FLOWS <i>M. Velli</i>	L55	199-G13
WIDESPREAD WATER VAPOR EMISSION IN ORION <i>J. Cernicharo, E. González-Alfonso, J. Alcolea, R. Bachiller, & D. John</i>	L59	200-A5
THE C_4H RADICAL AND THE DIFFUSE INTERSTELLAR BANDS: AN AB INITIO STUDY <i>M. Kolbuszewski</i>	L63	200-A13
IMAGING SPECTROSCOPY OF THE SOLAR CO LINES AT 4.67 MICRONS <i>Han Uitenbroek, R. W. Noyes, & Douglas Rabin</i>	L67	200-B5

	<i>Page</i>	<i>Fiche</i>
INFRARED OBSERVATIONS OF COMET AUSTIN (1990 V) BY THE <i>COBE</i> /DIFFUSE INFRARED BACKGROUND EXPERIMENT <i>C. M. Lisse, H. T. Freudenreich, M. G. Hauser, T. Kelsall, S. H. Moseley, W. T. Reach, & R. F. Silverberg</i>	L71	200-B13
INSTRUCTIONS TO AUTHORS OF <i>LETTERS</i> , RECENT <i>LETTERS</i> ABSTRACTS, AUTHOR AND SUBJECT INDEXES	<i>Inside Back Cover</i>	
INSTRUCTIONS FOR ELECTRONIC MANUSCRIPT SUBMISSION	<i>Back Cover</i>	

1994 SEPTEMBER 10, Number 2

	<i>Page</i>	<i>Fiche</i>
WEINER FILTERING OF THE <i>COBE</i> DIFFERENTIAL MICROWAVE RADIOMETER DATA <i>Emory F. Bunn, Karl B. Fisher, Yehuda Hoffman, Ofer Lahav, Joseph Silk, & Saleem Zaroubi</i>	L75	206-D1
RECENT DEUTERIUM OBSERVATIONS AND BIG BANG NUCLEOSYNTHESIS CONSTRAINTS <i>Lawrence M. Krauss & Peter J. Kernan</i>	L79	206-D10
HAWAII 167: A COMPACT ABSORPTION-LINE OBJECT AT $z = 2.35$ <i>L. L. Cowie, A. Songaila, E. M. Hu, E. Egami, J.-S. Huang, A. J. Pickles, S. E. Ridgway, R. J. Wainscoat, & R. J. Weymann</i>	L83	206-E1
TWO-SIDED EJECTION IN POWERFUL RADIO SOURCES: THE COMPACT SYMMETRIC OBJECTS <i>P. N. Wilkinson, A. G. Polatidis, A. C. S. Readhead, W. Xu, & T. J. Pearson</i>	L87	206-E4
ON THE STELLAR KINEMATICAL EVIDENCE FOR MASSIVE BLACK HOLES IN GALACTIC NUCLEI EXPECTED WITH THE <i>HUBBLE SPACE TELESCOPE</i> <i>Roeland P. van der Marel</i>	L91	206-F1
A MODEL FOR THE X-RAY AND ULTRAVIOLET EMISSION FROM SEYFERT GALAXIES AND GALACTIC BLACK HOLES <i>Francesco Haardt, Laura Maraschi, & Gabriele Ghisellini</i>	L95	206-F7
A POSSIBLE SOLUTION TO THE PROBLEM OF THE GALACTIC EVOLUTION OF D AND ^3He <i>Daniele Galli, Francesco Palla, Oscar Straniero, & Federico Ferrini</i>	L101	206-G1
POSSIBLE CORRELATIONS BETWEEN THE RADII AND ORBITAL CHARACTERISTICS OF HALO GLOBULAR CLUSTERS <i>Sidney van den Bergh</i>	L105	206-G7
LOW-FREQUENCY SPECTRA OF GAMMA-RAY BURSTS <i>J. I. Katz</i>	L107	206-G11
AN IRON ABSORPTION MODEL OF GAMMA-RAY BURST SPECTRA <i>Edison P. Liang & Vincent E. Kargatis</i>	L111	207-A3
SN 1993J: THE EARLY RADIO EMISSION AND EVIDENCE FOR A CHANGING PRESUPERNOVA MASS-LOSS RATE <i>Schuyler D. Van Dyk, Kurt W. Weiler, Richard A. Sramek, Michael P. Rupen, & Nino Panagia</i>	L115	207-A9
AXISYMMETRIC NEUTRINO RADIATION AND THE MECHANISM OF SUPERNOVA EXPLOSIONS <i>Tetsuya Shimizu, Shiochi Yamada, & Katsuhiro Sato</i>	L119	207-B1
LASER ACTION IN FAR-INFRARED ASTROPHYSICAL SOURCES <i>Jianfang Peng & Anil K. Pradhan</i>	L123	207-B7
DENSE CLUMPS IN THE MONOCEROS R2 OUTFLOW <i>M. Tafalla, R. Bachiller, & M. C. H. Wright</i>	L127	207-B13
EXTRAORDINARY LINE-EMITTING KNOTS IN THE CRAB NEBULA <i>Gordon M. MacAlpine, Stephen S. Lawrence, Beth A. Brown, Alan Uomoto, Bruce E. Woodgate, Larry W. Brown, Ronald J. Oliversen, James D. Lowenthal, & Charles Liu</i>	L131	207-C5
[Fe II] EMISSION FROM HIGH-DENSITY REGIONS IN THE ORION NEBULA <i>Manuel A. Bautista, Anil K. Pradhan, & Donald E. Osterbrock</i>	L135	207-C13
INTERSYSTEM TRANSITIONS OF INTERSTELLAR CARBON MONOXIDE TOWARD ζ OPHIUCHI <i>S. R. Federman, Jason A. Cardelli, Yaron Sheffer, David L. Lambert, & D. C. Morton</i>	L139	207-D5
ON A THERMODYNAMIC ORIGIN OF THE COMETARY ION RAYS <i>W.-H. Ip</i>	L143	207-D11
INSTRUCTIONS TO AUTHORS OF <i>LETTERS</i> , RECENT <i>LETTERS</i> ABSTRACTS, AUTHOR AND SUBJECT INDEXES	<i>Inside Back Cover</i>	
INSTRUCTIONS FOR ELECTRONIC MANUSCRIPT SUBMISSION	<i>Back Cover</i>	

